



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Cheng et al.

Attorney Docket No.: LSIIP184/01-695

Application No.: 09/996,118

Examiner: Rao, S.

Filed: 11/27/2001

Group: 2814

Title: Low Resistance Metal Interconnect Lines  
and a Process for Fabricating Them

#10/A  
6/22/03  
P. Z  
7/20/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 on July 1, 2003.

Signed: \_\_\_\_\_

Natalie Morgan

Amendment D

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

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JUN 10 2003  
TECHNOLOGY CENTER 2800

Sir:

Please consider the following amendments and remarks in response to the Office Action mailed on April 4, 2003. Amendments to the Claims are reflected in the listing of the claims commencing on page 2. Amendments to the drawings begin on page 5 of this paper and include attached replacement sheets. Remarks and arguments begin on page 6 of this paper.



2814  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: C. C. Cheng, et al.

Attorney Docket No.: 01-695/LSI1P184

Application No.: 09/996,118

Examiner: Rao, S. H.

Filed: 27 November 2001

Group: 2814

Title: Low Resistance Metal Interconnect Lines  
And A Process For Fabricating Them

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on July 1, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Natalie Morgan*

Natalie Morgan

**AMENDMENT TRANSMITTAL**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	16	MINUS	20	0	x 9 = 0	x 18 = 0
Independent Claims	2	MINUS	3	0	x 42 = 0	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
Total					\$	\$



Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 01-695/LSI1P184).



Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 12-2252 (Order No. 01-695/LSI1P184).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

*Russell N. Swerdon*  
Russell N. Swerdon  
Reg. No. 36,943

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